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TI Manufacture of flyash hollow **brick** for building construction  
IN Du, Tao; Lu, Zhenqing; Tang, Kuanyu  
PA Qingdao Sihai New Type Building Material Co., Ltd., Peop. Rep. China  
SO Faming Zhuanli Shenqing Gongkai Shuomingshu, 4 pp.  
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DT Patent  
LA Chinese  
IC ICM C04B033-13  
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CC 58-6 (Cement, Concrete, and Related Building Materials)  
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PI	CN 1268495 /	A	20001004	CN 2000-111022	20000420
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CLASS  
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CN 1268495	ICM	C04B033-13
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	IPCI	C04B0033-13 [ICM,6]; C04B0033-22 [ICS,6]
	ECLA	C04B038/00

AB The process comprises: using clay and **fly ash** (discharged by sea **water**) as raw materials, mixing, crashing, aging for 60-80 h, molding by extruding, drying at <130° for 25-30 h, and **sintering** at 1050-1100° for 72 h, where addition of the **fly ash** is 30-85 weight% (of the clay), and the **water** content of extruded compact is ≤26%.

ST **fly ash** clay hollow **brick** building material  
IT Ashes (residues)  
(fly, raw material; for manufacture of flyash hollow **brick** for building construction)  
IT **Bricks**  
Construction materials  
(manufacture of flyash hollow **brick** for building construction)  
IT Clays, processes